

REMARKS

Claims 24, 25, 27-30 and 32-46 are pending in this application. By this Amendment, claims 24, 25, 27-30 and 32-45 are amended. Substantive amendments to claims 24, 30, 36, 38, 39 and 41 introduce no new matter as they are supported at least by Fig. 2(b), and the description of that figure at paragraph [0033] of the specification. Amendments to the other enumerated claims are purely administrative. Reconsideration of the application based on the above amendments and the following remarks is respectfully requested.

The Office Action, in paragraph 4, indicates that claims 29, 33 and 42-44 contain allowable subject matter. Applicant appreciates this indication of allowability but respectfully submits that at least independent claims 24, 30 and 39, from which the above enumerated claims respectively depend, are allowable for the reasons set forth below.

The Office Action, in paragraph 2, rejects claims 24-28, 30-32, 34 and 35 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,852,429 to Scheffer et al. (hereinafter "Scheffer") in view of U.S. Patent No. 6,232,938 to Tsuchida et al. (hereinafter "Tsuchida") and U.S. Patent No. 5,633,659 to Furuhashi et al. (hereinafter "Furuhashi"). The Office Action, in paragraph 3, rejects claims 36-41, 45 and 46 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent 5,892,495 to Sakai et al. (hereinafter "Sakai") in view of Scheffer, Furuhashi and Tsuchida. These rejections are respectfully traversed.

Each of independent claims 24, 30, 36, 38, 39 and 41 are amended to recite turning on and off periods in the second time period being separated in a time period of one frame and the first time period being inserted between the turning on and off periods. Applicant respectfully submits that none of the applied references, taken alone or in combination, teach, nor can they reasonably be read to have suggested, such a feature.

For at least this reason, independent claims 24 and 30 would not have been rendered obvious by Scheffer in view of Tsuchida and Furuhashi; and independent claims 36, 38, 39

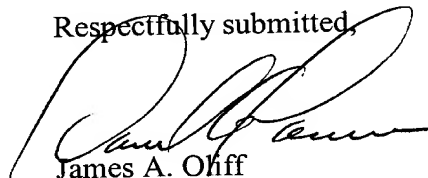
and 41 would likewise not have been rendered obvious by Sakai in view of Scheffer, Furuhashi and Tsuchida. Further, claims 25, 27, 28, 32, 34, 35, 37, 40, 45 and 46 would not have been suggested by the combinations of the applied references for at least the respective dependence of these claims on the above-enumerated independent claims as well as for the separately patentable subject matter which these claims recite.

Accordingly, reconsideration and withdrawal of the rejections of these claims are respectfully requested.

In view of the foregoing, Applicants respectfully submit that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 24, 25, 27, 28, 30, 32, 34-41, 45 and 46, in addition to the indicated allowable subject matter of claims 29, 33 and 42-44, are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact Applicant's undersigned representative at the telephone number set forth below.

Respectfully submitted,



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Date: February 25, 2005

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